Amendments of the Claims:

A detailed listing of all claims in the application is presented below. This listing of claims will replace all prior versions, and listings, of claims in the application. All claims being currently amended are submitted with markings to indicate the changes that have been made relative to immediate prior version of the claims. The changes in any amended claim are being shown by strikethrough (for deleted matter) or underlined (for added matter).

1. (Currently Amended) <u>A method of increasing compliance in a chain drive timing drive system</u> ~~In a chain drive device~~ having a driving shaft~~,~~ and a driven shaft, coupled together by an endless chain, <u>a phaser interposed between the driving shaft and driven shaft having a spool valve with an advance position for moving the phaser to an advance position, a retard position for moving the phaser to a retard position, and a null position for preventing movement of the phaser, and a controller for determining the position of the phaser,</u> ~~a~~ <u>the</u> method comprising the steps of:

~~providing a phaser being interposed between the driving shaft and the driven shaft; and~~

<u>when the controller determines the spool valves is in a commanded position or in the null position, repeatedly moving the spool valve towards the advance position and towards the retard position at a rate related to engine rotational speed, the movement of the spool valve permitting oscillation of the phaser through fluid movement.</u>

~~changing the oscillation rate of the phaser about at least one engine speed range; thereby reducing undue tension on the endless chain.~~

2. (Cancelled)

3. (Cancelled)

4. (Currently Amended) The method of claim 1, wherein the ~~chain drive device is used in a~~ <u>phaser interposed between the driven shaft and the driving shaft of the chain drive system is cam torque actuated (CTA)</u> ~~VCT system~~.

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5. (Currently Amended) The method of claim 1, wherein the <u>phaser interposed between the</u> <u>driven shaft and the driving shaft of the chain drive system is oil pressure actuated</u> ~~chain~~ ~~drive device is used in an~~ <u>(</u>OPA<u>)</u> ~~VCT system~~.

6. (Currently Amended)The method of claim 1, wherein the <u>the phaser interposed between the</u> <u>driven shaft and the driving shaft of the chain drive system is torsion assist</u> ~~chain drive~~ ~~device is used in a~~ <u>(</u>TA<u>)</u> ~~VCT system~~.

7. (New) The method of claim 1, wherein the spool valve is positioned by a solenoid.

8. (New) The method of claim 7, wherein the solenoid is a pulse width modulated solenoid.

9. (New) The method of claim 7, wherein the solenoid is a linear drive.

10. (New) The method of claim 1, wherein the oscillation of the phaser is varied based on engine speed related resonances in the chain.